Atty Docket: P042877-06UT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

A. Peter Jardine

Date: December 9, 2004

Serial No.: 10/734,812

Group Art Unit: 1775

Filed: December 11, 2003

Examiner: John J. Zimmerman

For: SHAPE MEMORY DEVICE HAVING TWO-WAY CYCLICAL SHPAE MEMORY EFFECT DUE TO COMPOSITIONAL GRADIENT AND METHOD OF MANUFACTURE

VIA FACSIMILE: 1-703-872-9306

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED
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DEC 0 9 2004

Sir:

AMENDMENT AND RESPONSE

In response to the Office Action dated September 9, 2004, please amend the aboveidentified application as requested herein. Reconsideration of the application is respectfully requested.

FEE CALCULATION

Any additional fee required has been calculated as follows:

X_ If checked, "Small Entity" status is claimed.

	NO. CLAIMS AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	EXTRA PRE	SENT	RATE	ADDIT. FEE
TOTAL	20MINUS	20 *=	. .	0 X	(\$25 SE or \$50)	\$ 0.00
INDEP.	4MINUS	4** =	3	0 X	(\$100 SE or \$200)	\$ 0.00
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X (\$180 SE or \$360)						\$ 0.00
* not less than 20 ** not less than 3 TOTAL \$						\$ 0.00

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge the underpayment to Deposit Account No. 500864.

CONTINGENT EXTENSION REQUEST

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 C.F.R. § 1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 C.F.R. § 1.135. The fee under 37 C.F.R. § 1.17 should be charged to our Deposit Account No. 500864.

SUMMARY OF AMENDMENTS

- 1. ___If checked, an abstract (an amended abstract) is submitted herewith.
- 2. ___If checked, amendment(s) to the drawings are submitted herewith.
- 3. X If checked, amendment(s) to the specification are submitted herewith.
- 4. ___ If checked, amendment(s) to the claims are submitted herewith.